

CTE and CTSOs

Career and Technical Education

Career and Technical Student Organizations

Student Success

American Success

Career & Technical Education= student success

- It's for students who want to “do” things
- It adds relevance to instruction
- It strengthens academic achievement



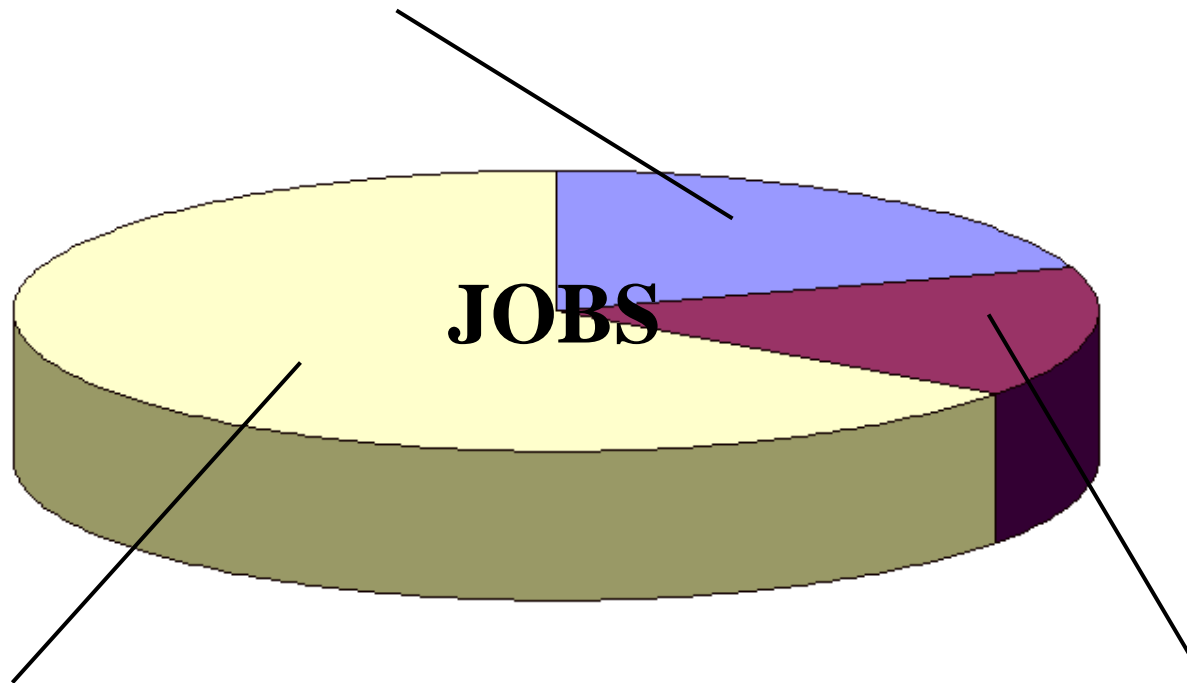
Career & Technical Education students

- Learn by doing.
- The skills they learn lead to careers. . .
- Careers America is counting on



Career outlook

Only 20% of all jobs are in professions



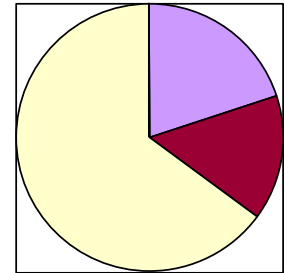
65% of all jobs are skilled occupations

Only 15% are unskilled

Source: U.S. Dept. of Labor

Career outlook

- Largest, fastest-growing part of American economy is the technical workforce.
- Occupational skills are in demand and well paid



Who takes CTE courses?

- 96% of all high school students take a course
- 20% of all high school credits are in CTE
- 44% take three or more Career and Technical Education classes



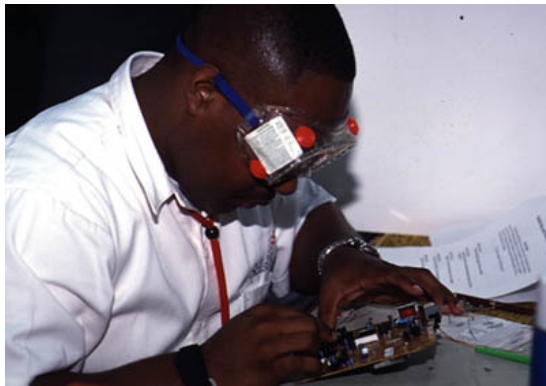
Source: U.S. Dept. of Education

What do students need to succeed?

**CTE teaches
all of these.**



Academic skills



Job skills



Employability skills

What are employability skills?

- Communications
- Team working
- Leadership
- Goal setting
- Resource management
- Using technology
- Personal responsibility
- Higher-order thinking



Are employability skills important?

**“The major skills lacking in . . .workers
are basic employability skills. . .”**

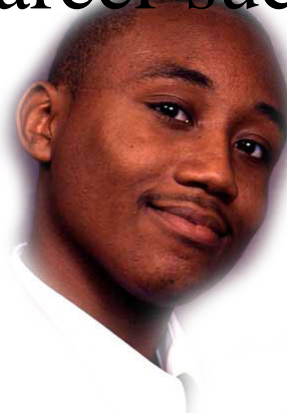
National Association of Manufacturers, 2001

These essential skills promote:

- Academic success



- Career success



- Positive attitudes



- Self-confidence



CTE prepares students for:

- College
- Careers
- Life and leadership in their communities



A photograph of two men, an older man with a mustache and a younger man with glasses, both wearing red blazers over white shirts and dark ties. They are looking down at a large, open document or book that the younger man is holding. The background is a dark, mottled blue. The entire image is framed with a white, glowing border.

CTE and CTSOs

**A Partnership for
Student Success**

Student organizations are integral to instruction

- Career and Technical Student Organizations (CTSOs)
- Unique in public education
- Co-curricular activities and experiences for students
- The way CTE teaches employability skills
- Strengthen CTE instruction overall

Eight national co-curricular CTSO's

- There is a CTSO for every discipline
- Included in federal legislation
- Endorsed by the National Association of Secondary School Principals
- Recognized by the U.S. Department of Education
- Supported by state directors of CTE and
- Supported by state departments of education

Together, they represent:

- 1.6 million students annually
- 58,000 instructors
- 45,265 chapters
- 3,081 national business sponsors and partners



In Kentucky they represent:

- Over 50,000 Students
- Instructors
- Chapters
- Businesses and Sponsors

Who are they?

DECA—An Association of Marketing Students

DECA



Who are they?

Future Business Leaders of America - Phi Beta Lambda (FBLA-PBL)



Who are they?

**Family, Career and
Community Leaders of
America (FCCLA)
Family & Consumer Sciences Students**



Who are they?

Health Occupations Students of America (HOSA)



Who are they?

National FFA Organization



Who are they?

SkillsUSA

Industrial Education Students



Who are they?

Technology Student Association (TSA)



Value added to CTE

- Student identity
- Exciting activities supporting curriculum
- Hands-on and academic applications
- Student experiences including competitions and leadership seminars



Value added to CTE

- Student experiences as citizen
- Community involvement



Value added to CTE

- Industry partnerships
- Involve industry in classroom and labs
- Help CTE meet industry standards
- National, state and local partnerships
- Valued in the millions of dollars
- Supporting students and instruction



Examples of programs

- College scholarships
- Instructor scholarships
- “Virtual Business Challenge”
- Student/instructor workshops
- Internet-based courses
- Skill competitions based on national standards
- Technology Business Skills Certification
- National Technology Achievement Award
- “Directions” Officer Training
- “Professional Development Program”

CTSOs connect students

- To each other
- To industry
- To their instructors
- CTSOs connect students to their individual success
- We leave no child behind



Student Success

- There are 13 million students in high school
- Each one wants to be successful at work and in life
- CTE and CTSOs are dedicated to helping each student reach that goal



CTE prepares students for success

- College
- Career
- Community



CTSOs make the success connection

- Personal skills
- Professional skills
- Experiences
- Networking
- Self-esteem
- Leadership



Student organizations help:

- Instructors teach
- Industry find qualified workers
- Students learn skills for success
- Our economy grow



Kentucky CTSO's are supported by :

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- **SkillsUSA-VICA** (www.skillsusa.org)
- **Technology Student Association** (www.tsaweb.org)
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